## EAST Search History

| Ref# | Hits    | Search Query   | DBs                          | Default<br>Operator | Plurals | Time Stamp          |
|------|---------|--|------------------------------|---------------------|---------|---------------------|
| L1   | 302     | 209/364,365.1,365.3.ccls.  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2008/10/09<br>10:38 |
| L2   | 404     | 209/381,382,383.cds.   | US-PGPUB;<br>USPAT           | OR                  | ON      | 2008/10/09<br>10:38 |
| L3   | 699     | L1 L2  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2008/10/09<br>10:38 |
| L4   | 2       | ("5213216" "5653346").pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2008/10/09<br>10:39 |
| L5   | 5       | (* 6079569 "5653346"<br>"6845868" "7182206"<br>"5799799" "4836385").pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2008/10/09<br>10:40 |
| L6   | 6       | ("6079569" "5653346"<br>"6845868" "7182206"<br>"5799799" "4836385").pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2008/10/09<br>10:40 |
| L7   | 2842936 | "46"   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2008/10/09<br>10:40 |
| L8   | 7       | 4 6  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2008/10/09<br>10:40 |
| L9   | 81      | ("0711133"   "1229818"   "1458111"   "2455383"   "4284842"   "2880871"   "3029947"   "300098"   "3035700"   "3070230"   "3252966"   "3330411"   "3444999"   "3463977"   "3440954"   "3508649"   "3796311"   "3683765"   "3954604"   "3960731"   "4152255"   "4274953"   "4452455"   "4504396"   "4504395"   "4613432"   "4654049"   "4653409"   "463879"   "4810372"   "4816144"   "4839036"   "5037537"   "5143222"   "5213216"   "5386169"   "5536858"   "5536648"   "5595306"   "5653346"   "5799799"   "5810155"   "5890560"   "5653346"   "6799799"   "5810566"   "6003679"   "6062394"   "6062394"   "6662635"   PN   CR ("4836355"   "513216"   "56220447"   "6668585"   PS   PS   PS   PS   PS   PS   PS   P | US-PAT;<br>USPAT;<br>USOCR   | OR                  | ON      | 2008/10/09          |

|     |     | "5653346"   "5799799"  <br>"6079569"   "6845868"  <br>"7182206").URPN.   |                              |    | *************************************** | *************************************** |
|-----|-----|--|------------------------------|----|---|---|
| L10 | 3   | ((sieve) and (Frame) and<br>(vibrat\$4 resonat\$4) and<br>(ultrasonic)).dm.  | US-PGPUB;<br>USPAT           | OR | ON                                      | 2008/10/09<br>10:46                     |
| L11 | 47  | ((screen) and (Frame) and<br>(vibrat\$4 resonat\$4) and<br>(ultrasonic)).dm.   | US-PGPUB;<br>USPAT           | OR | ON                                      | 2008/10/09<br>10:46                     |
| S1  | 1   | (US-20060043006-\$).did.   | US-PGPUB                     | OR | ON                                      | 2008/01/15<br>17:12                     |
| 82  | 50  | (US-20060043006-\$ or US- 20070108107-\$ or US- 20040238561-\$ or US- 20040238561-\$ or US- 20050072717-\$), did. or (US- 5239219-\$ or US-423471-\$ or US-4807487-\$ or US- 4811574-\$ or US-4353833-\$ or US-4882044-\$ or US- 4992112-\$ or US-6202857-\$ or US-4021337-\$ or US- 6845868-\$ or US-6202857-\$ or US-4201337-\$ or US- 6845868-\$ or US-4312295-\$ or US-4261337-\$ or US- 4250038-\$ or US-4312295-\$ or US-4287055-\$ or US- 4297218-\$ or US-4301001-\$ or US-4302341-\$ or US- 4302333-\$ or US-4303501-\$ or US-4304300-\$ or US- 4331771-\$ or US-436810-\$ or US-4478718-\$ or US- 4331771-\$ or US-442937-\$), did. or (US-447878-\$ or US- 4505812-\$ or US-442937-\$) or US-451980-\$ or US- 4505812-\$ or US-4814075-\$ or US-4828579-\$ or US- 4902409-\$ or US-4981587-\$ or US-4888966-\$ or US- 4902409-\$ or US- 4902409-\$ or US- 4902409-\$ or US- 59020241-\$ or US- 59366639-\$ or US- 59369639-\$ or US- 5937948-\$ or US-5382370-\$ or US-5421000-\$, did. | US-PGPUB;<br>USPAT           | OR | ON                                      | 2008/01/15<br>17:12                     |
| S3  | 50  | S1 S2  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON                                      | 2008/01/15<br>17:12                     |
| S4  | 0   | (garrrett and david).in.   | US-PGPUB;<br>USPAT;<br>USOOR | OR | ON                                      | 2008/01/15<br>17:14                     |
| S5  | 311 | (garrett and david).in.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON                                      | 2008/01/15<br>17:14                     |

| S6  | 3  | (chong and miriam).in.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/01/15<br>17:14                   |
|-----|----|---|------------------------------|----|----|---------------------------------------|
| S7  | 1  | (nigel and mainwaring).in.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/01/15<br>17:14                   |
| S8  | 1  | 10/536960   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/01/15<br>1 <b>7</b> : <b>1</b> 7 |
| S9  | 2  | ("5213216" "5653346").pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/03/18<br>08:37                   |
| S10 | 1  | (US-20060043006-\$).did.  | US-PGPUB                     | OR | ON | 2008/03/18<br>08:40                   |
| S11 | 50 | (US-20060043006-\$ or US- 20070108107-\$ or US- 20070108107-\$ or US- 20040238561-\$ or US- 20040238561-\$ or US- 20050072717-\$), did. or (US- 5239219-\$ or US-4253471-\$ or US-4807487-\$ or US- 4811574-\$ or US-4363833-\$ or US-4882044-\$ or US- 4932112-\$ or US-6202857-\$ or US-4021337-\$ or US- 6845868-\$ or US-4312295-\$ or US-4244999-\$ or US-43212295-\$ or US-4244999-\$ or US-4284086-\$ or US-4244999-\$ or US-42801001-\$ or US-4302341-\$ or US- 4297218-\$ or US-43031001-\$ or US-4304300-\$ or US- 4331711-\$ or US-4303501-\$ or US-4304300-\$ or US- 4331711-\$ or US-4303501-\$ or US-4399622-\$ or US- 4417515-\$ or US-4422937-\$), did. or (US-4467818-\$ or US- 4505812-\$ or US-4814075-\$ or US-4888966-\$ or US- 4881462-\$ or US-4863597-\$ or US-482299-\$ or US-6279736-\$ or US-5366689-\$ or US- 5379948-\$ or US-6382370-\$ or US-5366689-\$ or US- 5379948-\$ or US-6382370-\$ or US-5366689-\$ or US- 5379948-\$ or US-6382370-\$ or US-5422000-\$), did. | US-PGPUB;<br>USPAT           | OA | ON | 2008/03/18<br>08:40                   |
| S12 | 1  | S10 and S11   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/03/18<br>08:40                   |

| S13 | 1  | (migel and mainwaring).in.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/03/18<br>08:52 |
|-----|----|---|------------------------------|----|----|---------------------|
| S14 | 0  | (russel and finex).as.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/03/18<br>08:52 |
| S15 | 14 | (russell and finex).as.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/03/18<br>08:52 |
| S16 | 3  | telsonic.as.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/03/18<br>09:14 |
| S17 | 50 | telsonic  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/03/18<br>09:14 |
| S18 | 18 | ("2784842"   "4613432"  <br>"4650409"   "4816144"  <br>"5143222"   "5376858"  <br>"5386169"   "5398816"  <br>"5431287").PN. OR<br>("5653346").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/03/18<br>09:22 |
| S19 | 1  | 10/536960   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/03/18<br>11:11 |
| S20 | 1  | S19 and support   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/03/18<br>11:11 |
| ₩1  | 69 | ("0711138"   "2455383"   "2784842"   "2880871"   "302994"   "3030098" "30357001"   "3070230" "33304111"   "3444999" "3483977"   "34905841" "3863765"   "3954604" "39661731"   "4152255" "4504386"   "4540485" "4504386"   "4540485" "4504386"   "4540485" "451322"   "4650409" "4810372"   "4816144" "4839036"   "5037537" "5143222"   "52768581" "5232099"   "53768581" "5386168"   "538816" "5341287"   "5456364" "5456365"   "5595306"   "5653346" "5799799"   "5510155" "5690580"   "5915566" "6003679"   "6062394"   "6220447"   6698593") PN. OR ("5213216"   "5653346"   "6220447"   6698593") PN. OR ("5213216"   "5653346"   "6079569"   "6845868"   "718206") JPRN. | US-PGPUB;<br>USPAT;<br>USOCR | ŌR | ON | 2008/03/18<br>11:43 |

| S22 | 300 | 209/364,365.1,365.3.ccls. | US-PGPUB;<br>USPAT | OR | ON | 2008/03/18<br>11:44 |
|-----|-----|---------------------------|--------------------|----|----|---------------------|
| S23 | 403 | 209/381,382,383.cds.      | US-PGPUB;<br>USPAT | OR | ON | 2008/03/18<br>11:44 |
| S24 | 696 | S22 S23                   | US-PGPUB;<br>USPAT | OR | ON | 2008/03/18<br>11:44 |
| S25 | 7   | S22 and S23               | US-PGPUB;<br>USPAT | OR | ON | 2008/03/18<br>11:44 |
| S26 | 19  | S24 and ultrason\$4       | US-PGPUB;<br>USPAT | OR | ON | 2008/03/18<br>11:48 |
| S27 | 661 | S24 not (S21 S26)         | US-PGPUB;<br>USPAT | OR | ON | 2008/03/18<br>11:49 |
| S28 | 0   | S27 and ultrason\$4       | US-PGPUB;<br>USPAT | OR | ON | 2008/03/18<br>11:55 |

<sup>10/9/2008 11:07:55</sup> AM

C:\ Documents and Settings\ mhageman\ My Documents\ EAST\ Workspaces\ 10 cases\ 10\_536960. wsp